

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: July 19, 2004
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLN. NO. (if known): <b>10/502027</b>
INTERNATIONAL APPLICATION NO.: PCT/JP03/00355	INTERNATIONAL FILING DATE: JANUARY 17, 2003	PRIORITY DATE CLAIMED: JANUARY 18, 2002
<b>TITLE OF INVENTION: METHOD FOR FORMING Re-Cr ALLOY FILM THROUGH ELECTROPLATING PROCESS USING BATH CONTAINING Cr (IV)</b>		
APPLICANT(S) FOR DO/EO/US: <b>Toshio NARITA, Shigenari HAYASHI, Takayuki YOSHIOKA, Hiroshi YAKUWA and Michiaki SOUMA</b>		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (17) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 4 references.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                ASSIGNEES NAMES AND ADDRESSES: <u>(1) JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi,</u>  <u>(2) EBARA CORPORATION, Tokyo, Japan; and (3) SAPPORO ELECTROPLATING INDUSTRIAL CO., LTD.,</u>  <u>Sapporo-shi, Japan</u>                Please publish the assignee data with the application.             </li> <li>13. <input checked="" type="checkbox"/> <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: 1 sheet of drawings.</li> </ol>		

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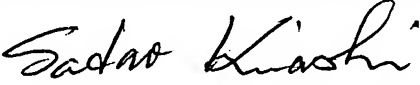
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b>  Search Report has been prepared by the EPO or JPO: ..... \$920.00</p> <p>International preliminary examination fee paid  to USPTO (37 CFR 1.482)..... \$730.00</p> <p>No international preliminary examination fee paid  to USPTO (37 CFR 1.482) but international search fee  paid to USPTO (37 CFR 1.445(a)(2)) ..... \$770.00</p> <p>Neither international preliminary examination fee  (37 CFR 1.482) nor international search fee  (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1080.00</p> <p>International preliminary examination fee  (37 CFR 1.482) and all claims satisfied provisions  of PCT Article 33(2)-(4)..... \$100.00</p> <p style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 920.00</b></p>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
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Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <u>x</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<b>\$ 130.00</b>	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	3 - 20 =		X \$ 18.00		
INDEPENDENT	1 - 3 =		X \$ 86.00		
Multiple dependent claims(s) (if applicable)			+ \$290.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,050.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
<b>SUBTOTAL =</b>				<b>\$1,050.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,050.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,050.00</b>	
				Amount to be:	
				refunded	\$
				charged	\$

U.S. APPLICATION (if known) <b>10/502027</b>	INTERNATIONAL APPLICATION NO. <b>J3/00355</b>	DATE: <b>July 19, 2004</b>
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,050.00 to cover the above fees is enclosed. (\$920.00 for basic filing fee and \$130.00 for late filing of the declaration). (This paper is filed in triplicate)</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p>		
Send All Correspondence To:	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP Suite 700 1250 Connecticut Avenue, N.W. Washington, D.C. 20036 CUSTOMER No. 38834	
Typed or Printed Name	Sadao Kinashi	Reg. No. 48,075
Signature		Date: July 19, 2004

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